

FIG. 1

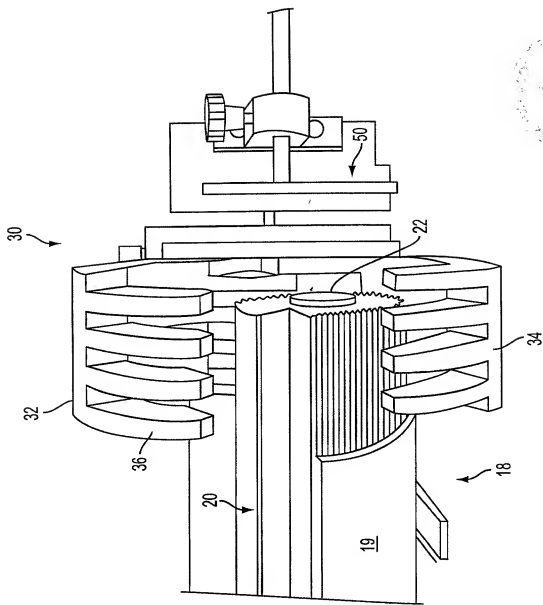


FIG. 2

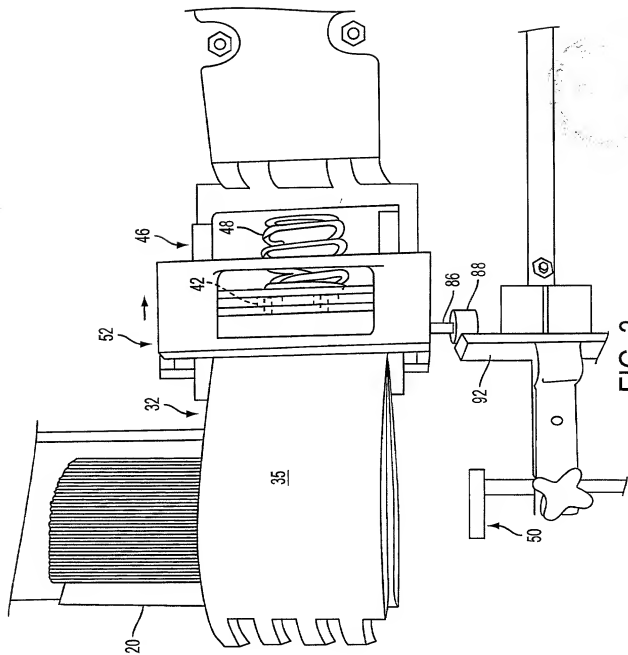


FIG. 3

20250925001

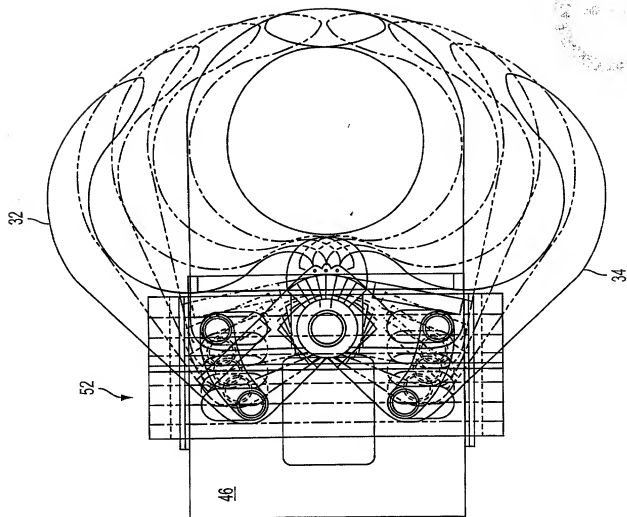


FIG. 4

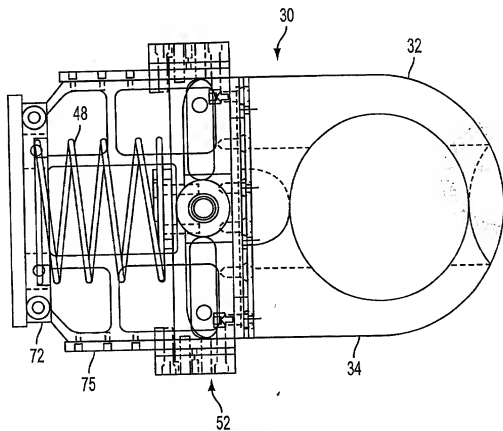


FIG. 5A

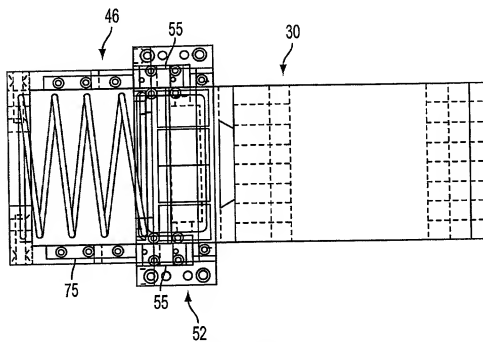


FIG. 5B

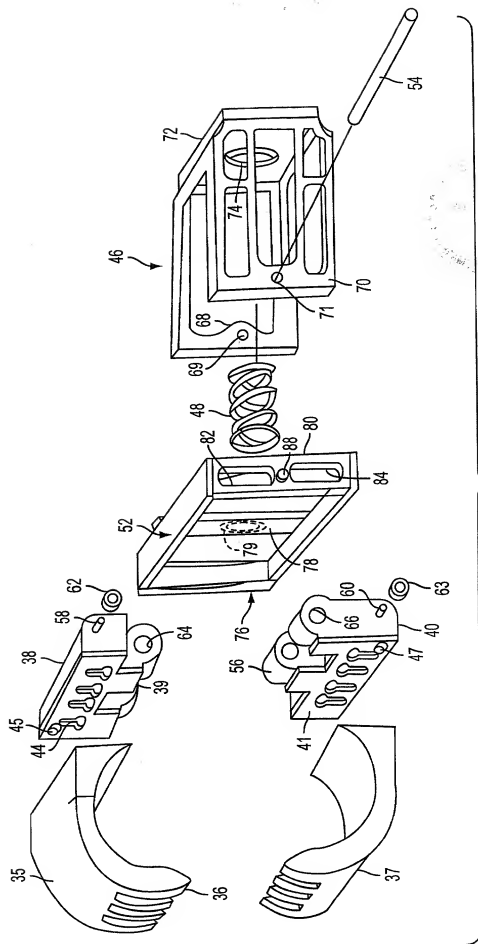
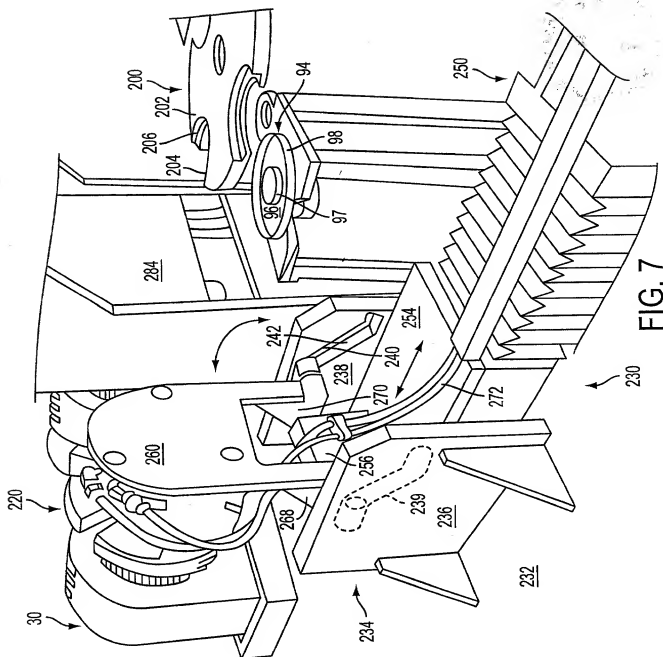


FIG. 6



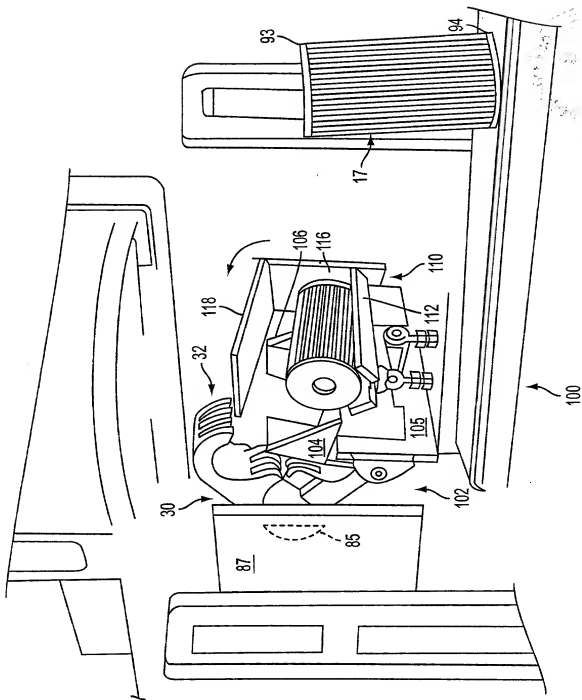


FIG. 8

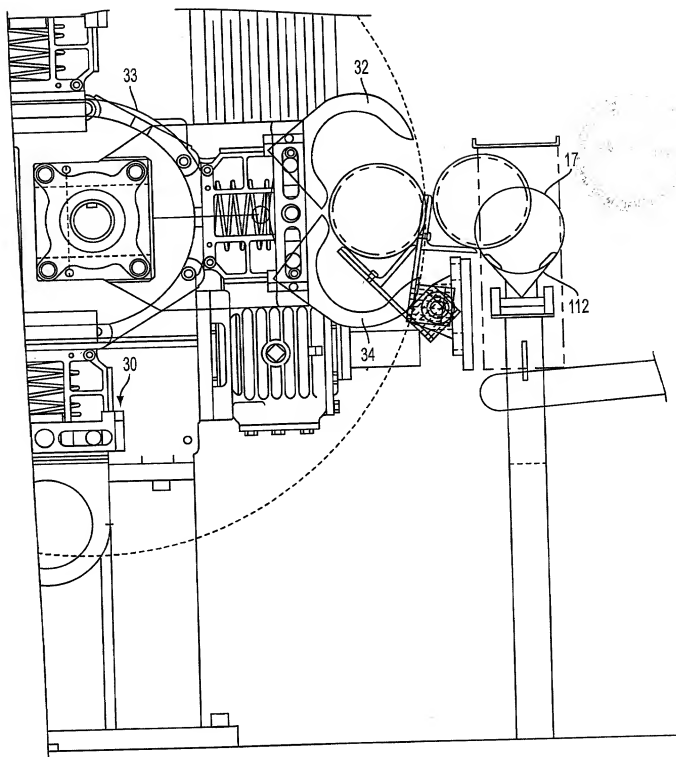


FIG. 9

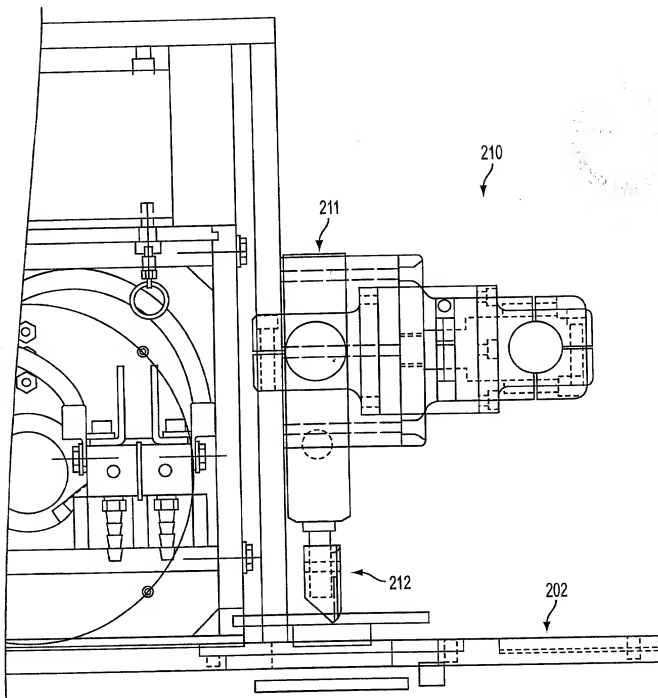


FIG. 10

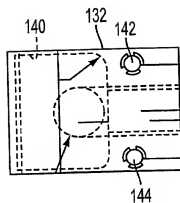


FIG. 11A

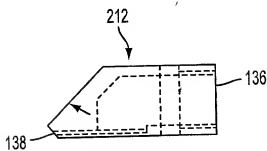


FIG. 11B

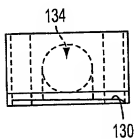


FIG. 11C

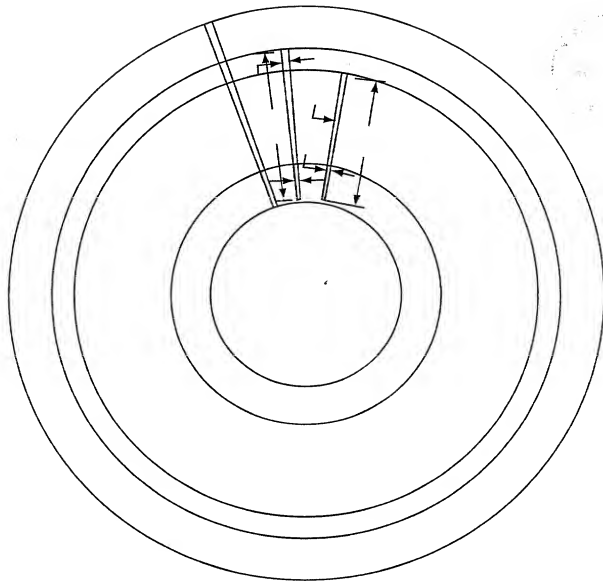


FIG. 11D

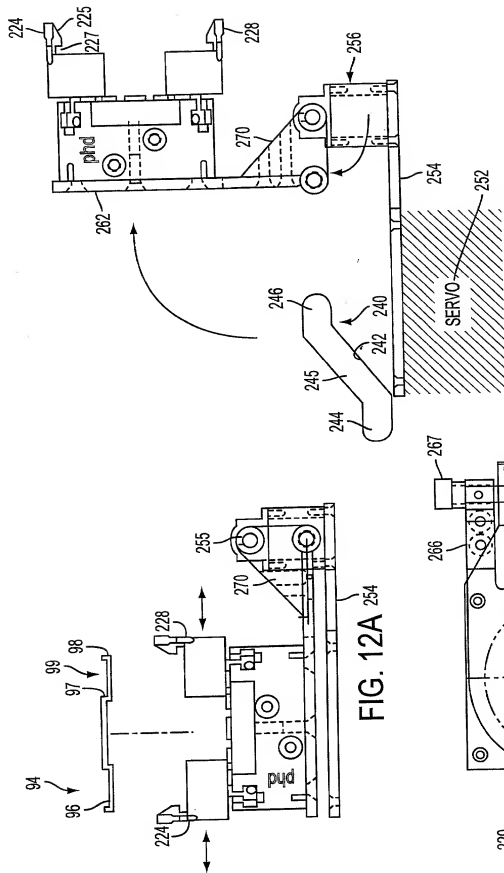
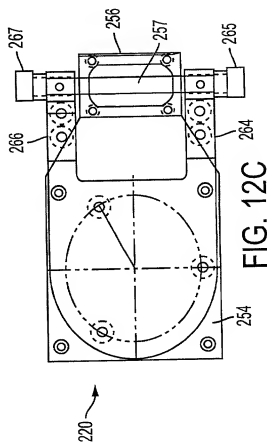


FIG. 12B



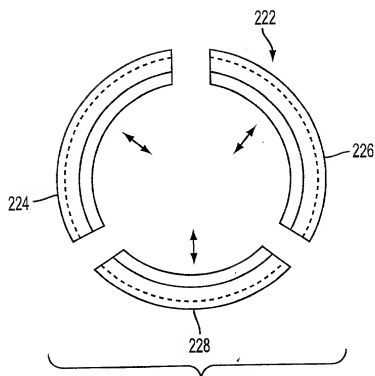


FIG. 12D

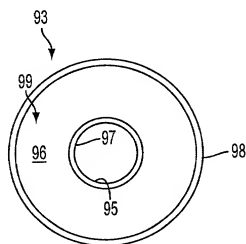


FIG. 12E

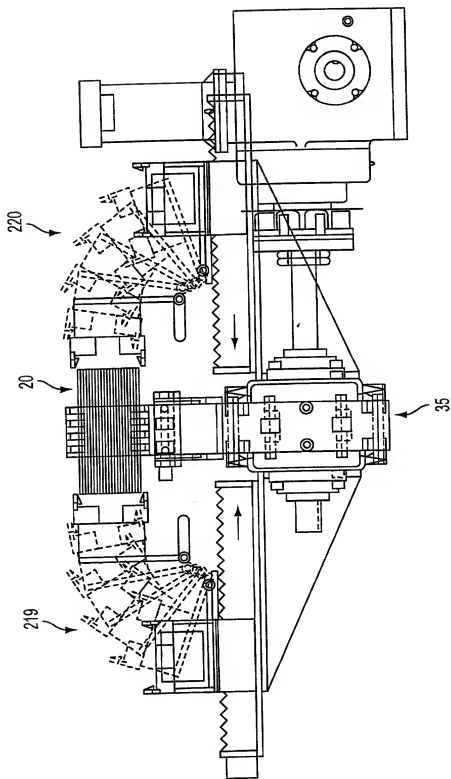


FIG. 13

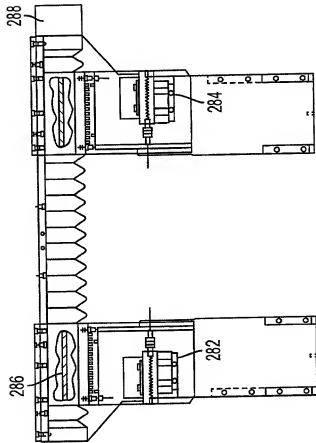


FIG. 14A

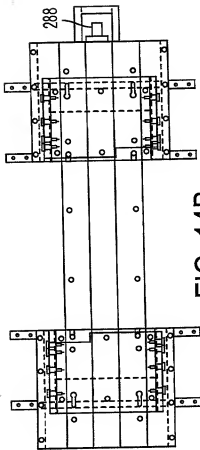


FIG. 14B

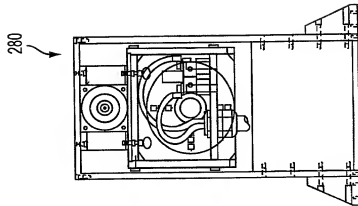


FIG. 14C

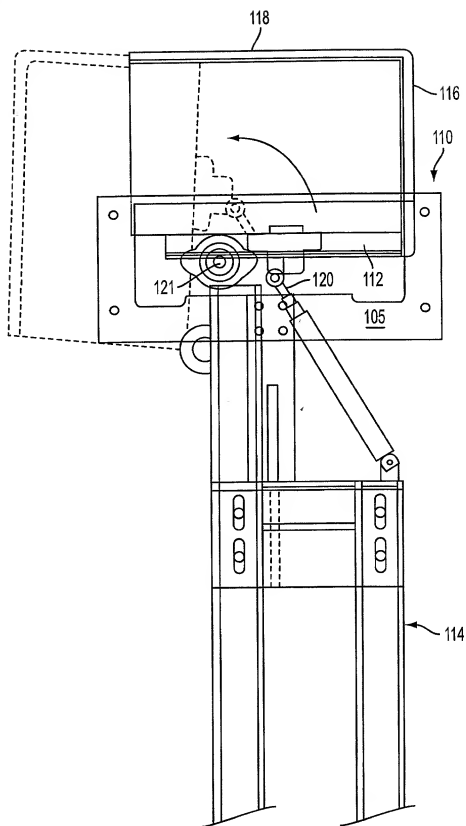


FIG. 15

POSITION FILTER
ELEMENT IN
GRIPPER ASSEMBLY

DISPENSE ADHESIVE
INTO END CAPS USING
TRAPEZOIDAL APERTURE

INSTALL END CAPS
ON FILTER ELEMENT
WITH APPLICATORS

PRE-CURE ADHESIVE
USING
INDUCTION HEATERS

RELEASE FILTER
CARTRIDGE AND ROTATE
FROM HORIZONTAL TO
VERTICAL

FINAL CURE

FIG. 16